Docket No.: 60188-594



UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Utility Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shuji HIRAO

FOR: METHOD AND APPARATUS FOR PLATING SUBSTRATE

ed are:
37 pages of specification, claims, abstract.
Declaration and Power of Attorney.
Priority Claimed.
Certified copy of Japanese Patent Application No. 2002-216344
11 sheets of formal drawing.
An assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
and the assignment recordation fee.
An associate power of attorney.
A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
Information Disclosure Statement, Form PTO-1449 and reference.
Return Receipt Postcard
ing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	30	-20	10	\$18.00	\$180.00
Independent Claims	4	-3	1	\$84.00	\$84.00
Multiple Dependent Claim(s) Basic Fee Total of Above Calculations					\$0.00
					\$750.00
					\$1,014.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
		Ž.		Total Fee	\$1,054.00

- Please charge my Deposit Account No. 500417 in the amount of \$1,054.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: July 23, 2003

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